



Application No. (if known): 10/084,237

Attorney Docket No.: HO-P02917US1

Certificate of Express Mailing Under 37 CFR 1.10

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on July 12, 2005
Date

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Ronnie Webb

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Terminal Disclaimer (1 page)
Check in the amount of \$65.00
Amendment under 37 CFR §1.111 (9 pages)
Fee Transmittal (1 page)
Postcard
Copy of Office Action (7 pages)
Transmittal Letter (2 pages)



07-13-05

1714 4#

Docket No.: HO-P02917US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Frederick L. Jordan

Application No.: 10/084,237

Group Art Unit: 1714

Filed: February 26, 2002

Examiner: C. D. Toomer

For: METHOD AND COMPOSITION FOR USING
ORGANIC, PLANT-DERIVED, OIL
EXTRACTED MATERIALS IN DIESEL FUEL
ADDITIVES FOR REDUCED EMISSIONS

TRANSMITTAL LETTER

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced
Patent Application:

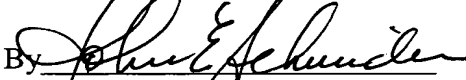
1. Fee Transmittal (1 page);
2. Certificate of Express Mailing (1 page);
3. Terminal Disclaimer (1 page);
4. Check in the amount of \$65.00;
5. Amendment under 37 CFR §1.111 (9 pages)
6. Postcard
7. Copy of Office Action (7 pages);

8. Transmittal Letter (2 pages).

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. HO-P02917US1.

Dated: July 12, 2005

Respectfully submitted,

By 

John E. Schneider

Registration No.: 31,998

FULBRIGHT & JAWORSKI L.L.P.

Fulbright Tower

1301 McKinney, Suite 5100

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Attorney for Applicant



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/084,237	02/26/2002	Frederick L. Jordan	HO-P02917EPO	2035

26271 - 7590 06/01/2005
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1301 MCKINNEY
SUITE 5100
HOUSTON, TX 77010-3095

EXAMINER

TOOMER, CEPHIA D

ART UNIT	PAPER NUMBER
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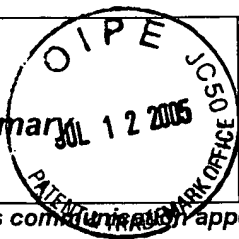
1714

DATE MAILED: 06/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED
JUN 03 2005
Docket: <u>P02917051</u>
Client: <u>Oryx</u>
Attorney: <u>JES</u>

Office Action Summary



Application No.

10/084,237

Applicant(s)

JORDAN, FREDERICK L.

Examiner

Cephia D. Toomer

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 March 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 46-53, 55-63, 65-80 and 82-91 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 46-53, 55-63, 65-80 and 82-91 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This Office action is in response to the amendment filed March 15, 2006 in which claims 28-45 were canceled and claims 82-91 were added.

Double Patenting

1. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

2. Claims 46-53, 55-63, 65-80 and 82-91 provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 25-50, 52-60 and 62-77 of copending Application No. 10/084,602. Although the conflicting claims are not identical, they are not patentably distinct from each other because the diesel fuel additive and composition of the present invention is with the broad scope of the fossil fuel additive and composition of the copending application. A diesel fuel is a species of fossil fuels.

This is a provisional obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 53, 63, 70 and 80 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The claims are rejected because they contain improper Markush language. The rejected language is "selected from the group selected from".

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 46-48 and 51 are rejected under 35 U.S.C. 102(b) as being anticipated by Finnan (US 4,504,499).

Finnan teaches a heat-stabilized carotenoid-colored edible oil comprising stabilizing amounts of at least one of the following antioxidants (thermal stabilizers): lauryl thiodipropionate, dilauryl thiopropionate, a tocopherol and mixtures thereof (see abstract). The edible oil may be wheat-germ oil (see col. 2, lines 55-65) and the carotenoid may be beta-carotene or lycopene (see col. 1, lines 48-60; Example 1). The

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carotene is suspended in an edible oil such as peanut oil (diluent or thermal stabilizer)(see col. 3, lines 62-65). Finnan is not directed to a fuel additive; however, intended use is given no patentable weight in claims that are directed to the composition per se.

Accordingly, Finnan teaching all the limitations of the claims anticipates the claims.

7. Claims 46-48, 51, 53 and 86 are rejected under 35 U.S.C. 102(b) as being anticipated by Fujiwara (US 5,705,526).

Fujiwara teaches a composition comprising lycopene, beta-carotene, alpha-carotene, d,l-tocopherol and a mixture of wheat-germ oil and a vegetable oil (see abstract). Fujiwara also teaches that the composition may comprise a solvent and a dispersant (see col. 3, lines 51—56). The carotene of the example is dispersed in palm oil (diluent or thermal stabilizer)(see col. 5, line 2). Fujiwara is not directed to a fuel oil additive. However, intended use is given no patentable weight in claims that are directed to the composition per se.

Accordingly, Fujiwara teaching all the limitations of the claims anticipates the claims.

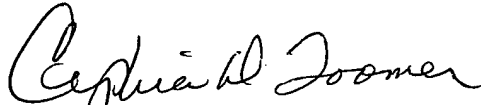
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cephia D. Toomer whose telephone number is 571-272-1126. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan can be reached on 571-272-1119. The fax phone

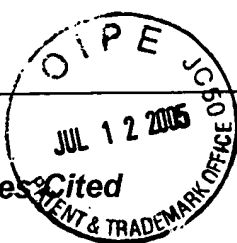
Art Unit: 1714

number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Cepha D. Toomer
Primary Examiner
Art Unit 1714

10084237\052605



Notice of References Cited

Application/Control No.

10/084,237

Applicant(s)/Patent Under
Reexamination
JORDAN, FREDERICK L.

Examiner

Cephia D. Toomer

Art Unit

1714

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-4,504,499	03-1985	Finnan, Jeffrey L.	426/250
	B	US-5,705,526	01-1998	Fujiwara et al.	514/458
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.